

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	337	(359/763,770).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:00
L2	85	1 and ((fifth or five) near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:00
L3	1074	(359/714,713,754-756,761).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:01
L4	663	(359/649).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:01
L5	9368	(355/67,53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:01
L6	125	L5 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:01
L7	95	L5 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 11:01

L8	190	L6 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 11:01
L9	831	L8 or L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 11:01
L10	717	L9 not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 11:01
L11	49	2 not (L3 or L10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 11:01
S1	1052	(359/714,713,754-756,761). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 09:48
S2	646	(359/649).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S3	9109	(355/67,53).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S4	9708	S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S5	122	S3 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:36

S6	91	S3 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S7	185	S5 or S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S8	809	S7 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S9	696	S8 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S10	154	S2 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:00
S11	101	S2 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S12	181	S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S13	344	S12 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S14	280	S13 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01

S15	144608	lens.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:18
S16	67138	S15 and (project\$4 or immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:20
S17	1582	S15 and ((micro adj lithography) or microlithography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S18	5612	S15 and ((project\$4 adj objective) or immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S19	6699	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S20	71	S19 and ((bulge or belly) and waist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S21	1052	(359/714,713,754-756,761). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S22	646	(359/649).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S23	9109	(355/67,53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22

S24	122	S23 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S25	91	S23 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S26	185	S24 or S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S27	154	S22 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S28	101	S22 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S29	181	S27 or S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S30	344	S29 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S31	280	S30 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S32	32	S20 not (S21 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22

S33	6580	S19 not (S21 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:28
S34	88	S33 and ((fifth or five) near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:28
S35	73	S34 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:28
S36	23	(US-20080043345-\$ or US- 20030206282-\$ or US- 20030147061-\$ or US- 20030007138-\$ or US- 20070247722-\$ or US- 20070109659-\$ or US- 20050231814-\$ or US- 20050231813-\$ or US- 20050190455-\$ or US- 20050083583-\$ or US- 20030063393-\$ or US- 20030174408-\$).did. or (US- 7312847-\$ or US-7190527-\$ or US-6912094-\$ or US- 6891596-\$ or US-6606144-\$ or US-6556353-\$ or US- 7408716-\$ or US-7382540-\$ or US-7203008-\$ or US- 7187503-\$ or US-6674513- \$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/08 08:55
S37	8	S36 and (ray same height)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:56
S38	8	S36 and (pupil same aberration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:57
S39	21	S36 and ((spherical or conical) same aberration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59

S40	0	S36 and ((spherical or conical) same diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59
S41	6	S36 and ((spherical or conical) same diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59
S42	9	S36 and (doublet or affix\$3 or glue\$3 or cement\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:05
S43	21	S36 and meniscus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:06
S44	23	S36 and (numerical same aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:08
S45	14	S36 and (operating same wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:13
S46	14	S36 and immersion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:14
S47	10	S36 and (belly same (width or diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:15
S48	10	S36 and ((belly or bluge) same (width or diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:16

S49	6	((("20030030916") or ("4480910") or ("5610683"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:28
S50	1074	(359/714,713,754-756,761). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 08:37
S51	663	(359/649).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 08:37
S52	9368	(355/67,53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 08:37
S53	125	S52 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 08:37
S54	95	S52 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:37
S55	190	S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:37
S56	155	S51 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/16 08:37
S57	105	S51 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:37



S58	185	S56 or S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:37
S59	353	S58 or S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:37
S60	150133	lens.dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S61	1637	S60 and ((micro adj lithography) or microlithography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S62	5884	S60 and ((project\$4 adj objective) or immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S63	7000	S61 or S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S64	74	S63 and ((bulge or belly) and waist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S65	1398	S60 or S64 or S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38
S66	1110774	@pd> = "20090901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:38

S67	35	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 08:39
-----	----	-------------	---	----	----	---------------------

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	30	(359/763,770).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 11:05
L14	170	(359/649).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 11:06
L15	3389	(355/67,53).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 11:06
L16	134	(359/714,713,754-756,761).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 11:06
L17	19	L15 and ((fifth or five) near2 (unit or group)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/16 11:06
L18	298	L14 or L16	US-PGPUB; UPAD	OR	OFF	2010/02/16 11:06
L19	53	L18 and ((fifth or five) near2 (unit or group)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/16 11:06
L20	66	L17 or L19	US-PGPUB; UPAD	OR	ON	2010/02/16 11:06
L21	24	12 not L20	US-PGPUB; UPAD	OR	ON	2010/02/16 11:06
S68	170	(359/649).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 09:05
S69	3389	(355/67,53).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 09:05
S70	134	(359/714,713,754-756,761).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/16 09:05
S71	19	S69 and ((fifth or five) near2 (unit or group)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/16 09:09
S72	298	S68 or S70	US-PGPUB; UPAD	OR	OFF	2010/02/16 09:36
S73	53	S72 and ((fifth or five) near2 (unit or group)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/16 09:36
S74	66	S71 or S73	US-PGPUB; UPAD	OR	ON	2010/02/16 09:36
S75	58	dodoc.in.	US-PGPUB; UPAD	OR	ON	2010/02/16 10:26
S76	173	(ulrich and wilh\$4).in.	US-PGPUB; UPAD	OR	ON	2010/02/16 10:26
S77	24	(rostalski and hans\$8).in.	US-PGPUB; UPAD	OR	ON	2010/02/16 10:27

S78	204	S75 or S76 or S77	US-PGPUB; UPAD	OR	ON	2010/02/16 10:27
S79	20	S78 and ((fifth or five) near2 (unit or group)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/16 10:27

**2/ 16/ 10 11:08:09 AM****C:\ Documents and Settings\ dcollins2\ My Documents\ EAST\ Workspaces\ 10576754.wsp**